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Sheet		1	of	1	Application Number Filing Date First Named Inventor Group Art Unit Examiner Name Attorney Docket Number
				KENNETH W. KOCH	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MK		4,059,123		BARTOS et al	11-22-1977	
		4,065,322		LANGFORD	12-27-1977	
		4,196,020		HORNAK et al	04-01-1980	
		4,713,120		HODGENS, II et al	12-15-1987	
		4,808,235		WOODSON et al	02-28-1989	
		4,834,912		HODGENS, II et al	05-30-1989	
		5,002,078		KAES	03-26-1991	
		5,011,540		McDERMOTT	04-30-1991	
		5,273,395		McDERMOTT	12-28-1993	
		5,279,760		SATO et al	01-18-1994	
MK		6,073,637		HAYWARD et al	06-13-2000	
		6,310,022		AMMAN	10-30-2001	
		6,394,108		BUTLER	05-28-2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
MK			GB 839,762		ROSS	06-29-1980		
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